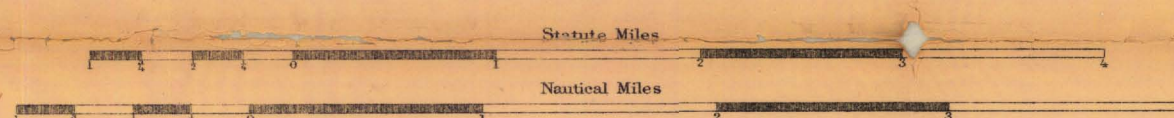


POTOMAC RIVER

(in four sheets)

SHEET No. 3 FROM LOWER CEDAR POINT TO INDIAN HEAD

From a Trigonometrical Survey
under the direction of A.D. BACHE Superintendent of the
SURVEY OF THE COAST OF THE UNITED STATES
Triangulation by C. PERGUSON and F. WEBBER Sub-Assists.
Topography by H. WHITING A. LONGFELLOW Assistants, J. MECHAN Sub-Assist. and C. HOSMER Aid
FAIRMAN ROGERS Acting Assistant Coast Survey in immediate charge of operations
Hydrography by the Party
under the command of Lt. Comdr. T. S. PHELPS U.S.N. Assistant
Scale 6000
1862



The Triangulation was executed in 1862
The Topography do. do. in 1862
The Hydrography do. do. in 1862-63

TIDES
Corrected Establishment (approx.) 1.5 Ft. 1.5 Ft.
Mean Rise and Fall of Tides (approx.) 1.5 Ft. 1.5 Ft.

Latitude of Port Tobacco Court House 38° 30' 37.2"
Longitude of do. west from Greenwich Obey in 1862 77° 00' 55.8"
Longitude of do. do. in time 5h 8m 37"
Variation of the Magnetic Needle (computed) in December 1862 2° W.
Present annual increase 2"

SOUNDINGS

The Soundings are expressed in feet and show the depth at mean low water the plane of reference. The dotted lines beyond low water mark represent the bottom within the respective depths of 6, 12, and 18 feet.
The characteristic soundings only are given on the map, they are selected from the numerous soundings taken in the survey, so as to represent the figure of the bottom.
The character of the bottom is soft in the channel, but the lumps, which are dotted on the chart, are hard.